

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	1911	((369/53.2) or (369/53.22) or (369/53.3) or (369/53.37) or (369/59.15) or (369/124.11)). CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2007/04/09 11:07
L30	60367	(switch\$4 chang\$4 adjust\$4) near3 gain	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L31	193857	(speed velocity revol\$7 rotat\$7) near3 (disc disk medium)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L32	93	L30 near10 L31	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L33	10	L32 and L29	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L34	305454	(rf reproduc\$4 read\$4) near3 signal	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L35	31464	L34 near4 (gain amplif\$8)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L36	559	L35 near10 (speed velocity revol\$7 rotat\$7)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L37	28	L36 and L29	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L38	47	L32 and "369".clas. not L33	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L39	3374	L34 near3 gain	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L40	1709989	speed velocity	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L41	32	L39 near10 L40	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L42	123	L39 same L40	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L43	4	L42 and L29	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L44	19189	linear adj velocity	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L45	9	L39 same L44	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07

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L46	30	L42 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L47	339963	driv\$4 near3 (signal voltage)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L48	1	("6442119").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2007/04/09 11:07
L49	7	L39 near10 L31	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L50	113	L47 same L39	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L51	17	L50 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L52	1	("5323373").PN. OR ("6407977").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L53	1	10/786173.app.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L54	9246	gain near3 mode	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L55	217	L54 near6 (speed velocity rotation adj number)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L56	45898	(signal current voltage) near4 saturat\$4	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L57	1325	L56 near10 (speed velocity rotat\$7 revolv\$7)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L58	524570	saturat\$4	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L59	416387	(rf reflection optical reproduc\$4 read\$4) near3 signal	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L60	1709989	speed velocity	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L61	73	L59 near10 L58 same L60	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07

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L62	9	L61 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L63	16	L57 near10 (disc disk medium)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L64	713	(rf reflection optical reproduc\$4 read\$4) near10 saturat\$4 same (speed velocity)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L65	9	L57 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L66	56	L64 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L67	11	L55 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L68	6	("5514989"   "5625181"   "5886546"   "5981936"   "6114740"   "6194919").PN. OR ("6480042").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L69	3075872	compar\$6	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L70	536855	(driv\$4 motor) near3 (signal current voltage)	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L71	280204	(rf reflection optical) near3 (signal current voltage output)	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L72	252	L70 near10 L69 near10 L71	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L73	45	L72 same (gain amplif\$8)	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L74	42	L72 and "369".clas.	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07

## EAST Search History

L75	197092	(detect\$4 determin\$4 measur\$4) near3 (speed velocity)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L76	467399	(driv\$4 motor) near3 (current voltage signal)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L77	6083	L75 near6 (disk disc medium)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L78	214	L76 near10 L77	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L79	94	L78 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L80	1	("4397011").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2007/04/09 11:07
L81	136127	(rf reflect\$4 optical read\$4 reproduc\$5) near3 (signal current voltage)	JPO	OR	ON	2007/04/09 11:07
L82	4442	L81 and gain	JPO	OR	ON	2007/04/09 11:07
L83	411	L82 and (speed velocity)	JPO	OR	ON	2007/04/09 11:07
L84	89	L83 and (disc disk)	JPO	OR	ON	2007/04/09 11:07
L85	1892	"automatic gain control".ab.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L86	40	L85 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L87	53027	(reduc\$4 low\$6) near3 gain	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L88	565098	(rf reflect\$4 optical read\$4 reproduc\$5) near3 (signal current voltage)	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L89	2686553	speed velocity rotat\$7 revolv\$7	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L90	479435	(optical digital compact) adj2 (disc disk storage medium) cd dvd	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L91	2079	L88 near6 saturat\$4	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07

## EAST Search History

L92	96	L91 same L89	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L93	23	L92 and L90	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L94	1001	L87 near10 L88	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L95	74	L94 and "369".clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L96	21	L94 near10 L89	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L97	1	L94 same L96 and "369". clas.	US-PGPU B; USPAT	OR	ON	2007/04/09 11:07
L98	26	("3596064"   "4271334"   "4332022"   "4338682"   "4340950"   "4344165"   "4376956"   "4446545"   "4475182"   "4497047").PN. OR ("4580255").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07
L99	2	((("5005163") or ("4580255"))).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2007/04/09 11:07
L10 0	6	("5514989"   "5625181"   "5886546"   "5981936"   "6114740"   "6194919").PN. OR ("6480042").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/09 11:07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	549173	detect\$4 photodetect\$4	US-PGPU B	OR	ON	2007/04/09 11:30
L2	74759	signal near3 (gain amp amplif\$6)	US-PGPU B	OR	ON	2007/04/09 11:30
L3	83793	driv\$4 near3 (voltage level current)	US-PGPU B	OR	ON	2007/04/09 11:30
L4	38602	(gain amp amplif\$6) near4 (switch\$4 adjust\$4 chang\$4)	US-PGPU B	OR	ON	2007/04/09 11:31
L5	176390	(optical digital compact video) near3 (disc disk storage medium media)	US-PGPU B	OR	ON	2007/04/09 11:34
L6	8	(1 and 2 and 3 and 4 and 5). clm.	US-PGPU B	OR	ON	2007/04/09 11:36
L7	25178	(speed velocity) near3 (disc disk storage media medium)	US-PGPU B	OR	ON	2007/04/09 11:37
L8	8	(1 and 2 and 4 and 5 and 7). clm.	US-PGPU B	OR	ON	2007/04/09 11:37